Invention: AMETHOD AND DEVICE FOR CONSTRUCTING ELLIPTICAL CURVES    COMMISSIONER FOR PATENTS:	AMENDMENT TRANSMITTAL LETTER (Lar Applicant(s): Yuichi Futa et al.				Docket No. 52478-8417				
COMMISSIONER FOR PATENTS:  Transmitted PRAMEWIth is an amendment in the above-identified application.  The fee has been calculated and is iransmitted as shown below.  CLAIMS AS AMENDED  CLAIMS REMAINING HIGHEST # NUMBER EXTRA RATE FEE  TOTAL CLAIMS 14 20 = 0 x \$50.00 \$0.00  INDEP. CLAIMS 3 = 0 x \$200.00 \$0.00  INDEP. CLAIMS 3 = 0 x \$200.00 \$0.00  Multiple Dependent Claims (check if applicable) \$0.00  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00  No additional fee is required for amendment.  Please charge Deposit Account No. in the amount of a check in the amount of to cover the filing fee is enclosed.  The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 19-2814  Any patent application processing fees under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.16.  Any additional filing fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.16.  Dated: February 14, 2005  Joseph W. Price  Reg. 25,174  No. Box 1450, Alexandra, VA 22313-1450' (37 C.F.R. 1.8(a)) on February 14, 2005  Joseph W. Price  Reg. 25,174  Thereby confty that this correspondence is being deposited with sufficient processing fees under 37 C.F.R. 1.16.  Dated: February 14, 2005  Joseph W. Price  Reg. 25,174  No. Box 1450, Alexandra, VA 22313-1450' (37 C.F.R. 1.8(a)) on February 14, 2005  And T. Price 14, 2005  Anguert 14, 2005  Anguert 15, 200  Ang	, ,	_		w		ο.	•		
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CLAIMS REMAINING AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT RATE FEE  TOTAL CLAIMS 14 - 20 = 0 x \$50.00 \$0.00  INDEP. CLAIMS 3 - 3 = 0 x \$200.00 \$0.00  Multiple Dependent Claims (check if applicable) \$0.00  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00  We have a charge Deposit Account No. In the amount of A check in the amount of to cover the filling fee is enclosed.  The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 19-2814  Any additional filling fees required under 37 C.F.R. 1.16.  Any apart application processing fees under 37 CFR 1.17.  Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  Joseph W. Price Reg. 25,124  SNELL & WILMER LLP  1920 Main Street, Suite 1200  Irvine, CA 92614  Tel: 949-253-4920  Fax: 949-955-2507									
AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT FEE  TOTAL CLAIMS 14 - 20 = 0 x \$50.00 \$0.00  INDEP. CLAIMS 3 - 3 = 0 x \$200.00 \$0.00  Multiple Dependent Claims (check if applicable) \$0.00  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00  What additional fee is required for amendment.  Please charge Deposit Account No. in the amount of to cover the filing fee is enclosed.  The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 19-2814  Any additional filing fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 CFR 1.17.  Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  Joseph W. Price  Reg. 25,124  SNELL & WILMER LLP  1920 Main Street, Suite 1200  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope assessed to "Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on February 14, 2005  Tel: 949-253-4920  Fax: 949-955-2507	CLAIMS AS AMENDED								
AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT FEE  TOTAL CLAIMS 14 20 = 0 x \$50.00 \$0.00  Multiple Dependent Claims (check if applicable)		CLAIMS REMAINING	HIGHEST#	NUMBI	ER EXTRA	DATE		ADDITIONAL	
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SNELL & WILMER LLP  1920 Main Street, Suite 1200  Irvine, CA 92614  Tel: 949-253-4920  Fax: 949-955-2507  Thereby Cetally that this Correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on February 14, 2005  (Date)	<ul> <li>□ Please charge Deposit Account No. in the amount of</li> <li>□ A check in the amount of to cover the filing fee is enclosed.</li> <li>☑ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 19-2814</li> <li>☑ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>☑ Any patent application processing fees under 37 CFR 1.17.</li> <li>□ Payment by credit card. Form PTO-2038.</li> <li>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</li> </ul>								
cc: Sharon Farnus	SNELL & WILMER LLP 1920 Main Street, Suite 1200 Irvine, CA 92614  Tel: 949-253-4920 Fax: 949-955-2507			the Unclass n	February 14, 2005 (Date)  Signature of Person Mailing Correspondence				

cc:

Typed or Printed Name of Person Mailing Correspondence



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yuichi Futa et al.

Serial No.: 10/614,441

Filed: July 3, 2003

For: A METHOD AND DEVICE FOR

CONSTRUCTING ELLIPTICAL

**CURVES** 

Patent Examiner: Smithers, Matthew

Group Art Unit: 2137

February 14, 2005

Irvine, California 92614

## 37 CFR § 1.312 AMENDMENT

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sirs:

In accordance with 37 CFR § 1.312, applicant requests that the following amendments be entered.